



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	AOPPER
DATE:	24/02/13
SCALE:	NTS

SHEET 1 OF 3

EDB TE3A0020KKM

**POWER SOLUTIONS**  
Guelph, ONT Compton, CA  
Baraboo, WI Monterrey, MX

**HPS Tribune™ E**  
Energy Efficient Drive Isolation Transformer  
Transformateur Pour Variateur de Vitesse à Efficacité Énergétique

LR 3902  
DRY TYPE TRANSFORMER  
77US E112313  
UL LISTED  
ALSO SEE LISTING AND APPROVALS BY UNDERWRITERS LABORATORIES INC. @ 316

Part No. **TE3A0020KKM**

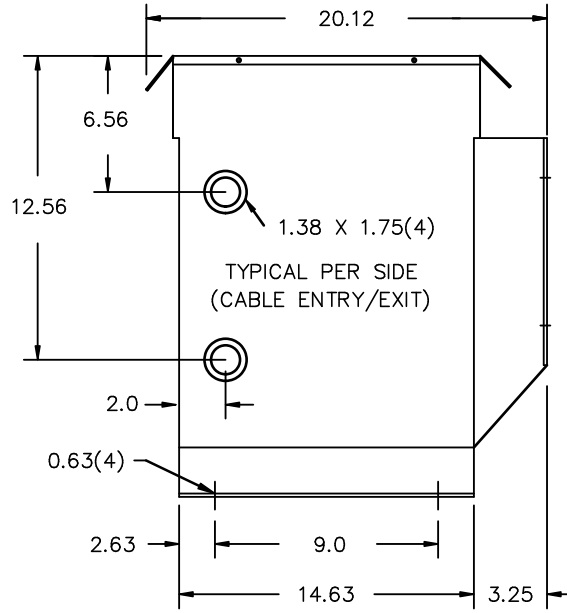
Cust. Ref. Ref. du Client	Serial No. No. de Serie	480V	24.1A	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
Phase	3	HV/HT	24.1A	504	22.9	105	1
Type	K	BIL	10 kV	492	23.5	102.5	2
Cooling Refroidissement	ANN	Term Bornes	H1 H2 H3	480	24.1	100	3
kVA	20	LV/BT	480Y/277V	468	24.7	97.5	4
Temp. Rise Échauffement	150 °C	BIL	10 kV	456	25.3		5
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3				
Winding Enroulement	CU	Energy Regulations Règlements de l'Énergétique	DOE 10 CFR PART 431:2016				
Frequency Fréquence Hz	60	CEE ACT SOR/2018-201					
Impedance % @ 170 °C	3.9			<p>SEISMIC QUALIFICATIONS: OSP=0136/IBC 2018/ASCE 7-16 SDS&lt;=2.0g Z/h=1 Ip=1.5</p>			
Encl. Type Type de Coffrage	3R						
Weight lbs/kg Poids	235/107						

d000194hb

FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

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CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- C/W 1-"NC"- THERMOSTAT PER COIL CONNECTED TO T.B.



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ENCLOSURE BOTTOM VIEW



NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION



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 ENCLOSURE BOTTOM VIEW

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